Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc (P.NO-47, I.NO-9.4, PRED 12-13 SR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**Each**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) (P.NO-47, I.NO-9.1, PRED 12-13 SR)						
	Area						
	Near Ashwath Katte						
	0.00 to 50.00 Mtr.	1	50.00			**50.00**	**Mtr**
	50.00 to 100.00 Mtr.	1	50.00			**50.00**	**Mtr**
	100.00 to 150.00 Mtr.	1	50.00			**50.00**	**Mtr**
	150.00 to 200.00 Mtr.	1	50.00			**50.00**	**Mtr**
	200.00 to 250.00 Mtr.	1	50.00			**50.00**	**Mtr**
	250.00 to 300.00 Mtr.	1	50.00			**50.00**	**Mtr**
	300.00 to 350.00 Mtr.	1	48.00			**49.00**	**Mtr**
	Benki Muneshwara Temple						
	0.00 to 50.00 Mtr.	1	50.00			**50.00**	**Mtr**
	50.00 to 100.00 Mtr.	1	50.00			**50.00**	**Mtr**
	100.00 to 150.00 Mtr.	1	50.00			**50.00**	**Mtr**
	150.00 to 200.00 Mtr.	1	50.00			**50.00**	**Mtr**
	200.00 to 250.00 Mtr.	1	50.00			**50.00**	**Mtr**
	250.00 to 300.00 Mtr.	1	50.00			**50.00**	**Mtr**
	300.00 to 350.00 Mtr.	1	49.00			**49.00**	**Mtr**
	Benki Muneshwara Temple						
	0.00 to 50.00 Mtr.	1	50.00			**50.00**	**Mtr**
	50.00 to 100.00 Mtr.	1	50.00			**50.00**	**Mtr**
	100.00 to 150.00 Mtr.	1	50.00			**50.00**	**Mtr**
	150.00 to 200.00 Mtr.	1	50.00			**50.00**	**Mtr**
	200.00 to 250.00 Mtr.	1	50.00			**50.00**	**Mtr**
	250.00 to 300.00 Mtr.	1	50.00			**50.00**	**Mtr**
	300.00 to 350.00 Mtr.	1	48.00			**48.00**	**Mtr**

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Name of Work :Drinking Water Facilities at Ashwath katte Surrounding area in ward no 13

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/!993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes) (P.NO-III, I.NO-84, PRED 12-13 SR)						
	Area						
	Near Ashwath Katte	1	50.00			50.00	
	Benki Muneshwara Temple	1	50.00			50.00	
	Kalyan Nagara 5th Cross	1	50.00			50.00	
					Present Qty	**150.00**	**Rmt**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)						
	Area						
	Near Ashwath Katte	1	6.00			6.00	
	Benki Muneshwara Temple	1	6.00			6.00	
	Kalyan Nagara 5th Cross	1	6.00			6.00	
					Present Qty	**18.00**	**Rmt**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)6						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**Each**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	supply of 175mm M.S collars each (P.NO-III, I.NO-86, PRED 12-13 SR)						
	Area						
	Near Ashwath Katte	1	7.00			7.00	
	Benki Muneshwara Temple	1	7.00			7.00	
	Kalyan Nagara 5th Cross	1	7.00			7.00	
					Present Qty	**21.00**	**Each**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 15HP/11KW 25 stage (P.NO-XLII, I.NO-41, PWD SR-2018-19)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**Nos**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe (PWD SR-2018-19, P.No.92 I.no. 13.6)						
	Area						
	Near Ashwath Katte	1	300.00			300.00	
	Benki Muneshwara Temple	1	300.00			300.00	
	Kalyan Nagara 5th Cross	1	300.00			300.00	
					Present Qty	**900.00**	**Rmtr**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	suppling & fixing of 50mm GI Coller						
	Area						
	Near Ashwath Katte	1	27.00			27.00	
	Benki Muneshwara Temple	1	27.00			27.00	
	Kalyan Nagara 5th Cross	1	27.00			27.00	
					Present Qty	**81.00**	**Each**

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	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
10	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm of 56 strands 0.3mm dia (P.NO-535, I.NO-30 (c), Group A BWSSB 13-14 SR)						
	Area						
	Near Ashwath Katte	1	285.00			285.00	
	Benki Muneshwara Temple	1	285.00			285.00	
	Kalyan Nagara 5th Cross	1	285.00			285.00	
					Present Qty	**855.00**	**Rmt**

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Item No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Supplying & delivery at site brand new / Essen / Lotus sunshine/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,, completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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	Pre Measurement Recorded on :						
tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)						
	Area						
	Near Ashwath Katte	1	1100.00	20.00		22000.00	
	Benki Muneshwara Temple	1	1100.00	20.00		22000.00	
	Kalyan Nagara 5th Cross	1	1100.00	20.00		22000.00	
					Present Qty	**66000.00**	**Sqm Cm**

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	Pre Measurement Recorded on :						
tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	Providing & Fixing of clamps set and borewell cap to the pump (MR)						
	Area						
	Near Ashwath Katte	1				1.00	
	Benki Muneshwara Temple	1				1.00	
	Kalyan Nagara 5th Cross	1				1.00	
					Present Qty	**3.00**	**No's**

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	Pre Measurement Recorded on :						
em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
14	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR-2018-19, P.NO.XXV, Sl.no. 617)						
	Area						
	Near Ashwath Katte	2				2.00	
	Benki Muneshwara Temple	2				2.00	
	Kalyan Nagara 5th Cross	2				2.00	
					Present Qty	**6.00**	**No's**

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